J. Rourk

#23

1600

RAW SEQUENCE LISTING DATE: 01/29/2003
PATENT APPLICATION: **US/09/537,859C** TIME: 14:57:06

Input Set : **A:\49673 sequence.txt**
Output Set: **N:\CRF4\01292003\I537859C.raw**

ENTERED

```
 3 <110> APPLICANT: PROOST, PAUL
 4       STRUYF, SOFIE
 5       VAN DAME, JO
 7 <120> TITLE OF INVENTION: AMINO-TERMINALLY TRUNCATED MCP-2 AS CHEMOKINE
 8       ANTAGONISTS
10 <130> FILE REFERENCE: 2024/49673
12 <140> CURRENT APPLICATION NUMBER: 09/537,859C
13 <141> CURRENT FILING DATE: 2000-03-28
15 <160> NUMBER OF SEQ ID NOS: 4
17 <170> SOFTWARE: PatentIn Ver. 2.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 99
21 <212> TYPE: PRT
22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
26       peptide
28 <400> SEQUENCE: 1
29 Met Lys Val Ser Ala Ala Leu Leu Cys Leu Leu Leu Met Ala Ala Thr
30   1               5                  10                  15
32 Phe Ser Pro Gln Gly Leu Ala Gln Pro Asp Ser Val Ser Ile Pro Ile
33              20                  25                  30
35 Thr Cys Cys Phe Asn Val Ile Asn Arg Lys Ile Pro Ile Gln Arg Leu
36          35                  40                  45
38 Glu Ser Tyr Thr Arg Ile Thr Asn Ile Gln Cys Pro Lys Glu Ala Val
39      50                  55                  60
41 Ile Phe Lys Thr Lys Arg Gly Lys Glu Val Cys Ala Asp Pro Lys Glu
42  65                  70                  75                  80
44 Arg Trp Val Arg Asp Ser Met Lys His Leu Asp Gln Ile Phe Gln Asn
45                  85                  90                  95
47 Leu Lys Pro
51 <210> SEQ ID NO: 2
52 <211> LENGTH: 99
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
58       peptide
60 <400> SEQUENCE: 2
61 Met Lys Val Ser Ala Ala Leu Leu Cys Leu Leu Leu Met Ala Ala Thr
62   1               5                  10                  15
64 Phe Ser Pro Gln Gly Leu Ala Gln Pro Asp Ser Val Ser Ile Pro Ile
65              20                  25                  30
```

RAW SEQUENCE LISTING DATE: 01/29/2003
PATENT APPLICATION: **US/09/537,859C** TIME: 14:57:06

Input Set : **A:\49673 sequence.txt**
Output Set: **N:\CRF4\01292003\I537859C.raw**

```
67 Thr Cys Cys Phe Asn Val Ile Asn Arg Lys Ile Pro Ile Gln Arg Leu
68          35                  40                  45
70 Glu Ser Tyr Thr Arg Ile Thr Asn Ile Gln Cys Pro Lys Glu Ala Val
71      50                  55                  60
73 Ile Phe Lys Thr Gln Arg Gly Lys Glu Val Cys Ala Asp Pro Lys Glu
74  65                  70                  75                  80
76 Arg Trp Val Arg Asp Ser Met Lys His Leu Asp Gln Ile Phe Gln Asn
77                  85                  90                  95
79 Leu Lys Pro
83 <210> SEQ ID NO: 3
84 <211> LENGTH: 71
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
90       peptide
92 <400> SEQUENCE: 3
93 Ser Ile Pro Ile Thr Cys Cys Phe Asn Val Ile Asn Arg Lys Ile Pro
94   1               5                  10                  15
96 Ile Gln Arg Leu Glu Ser Tyr Thr Arg Ile Thr Asn Ile Gln Cys Pro
97              20                  25                  30
99 Lys Glu Ala Val Ile Phe Lys Thr Lys Arg Gly Lys Glu Val Cys Ala
100          35                  40                  45
102 Asp Pro Lys Glu Arg Trp Val Arg Asp Ser Met Lys His Leu Asp Gln
103      50                  55                  60
105 Ile Phe Gln Asn Leu Lys Pro
106  65                  70
109 <210> SEQ ID NO: 4
110 <211> LENGTH: 71
111 <212> TYPE: PRT
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
116       peptide
118 <400> SEQUENCE: 4
119 Ser Ile Pro Ile Thr Cys Cys Phe Asn Val Ile Asn Arg Lys Ile Pro
120   1               5                  10                  15
122 Ile Gln Arg Leu Glu Ser Tyr Thr Arg Ile Thr Asn Ile Gln Cys Pro
123              20                  25                  30
125 Lys Glu Ala Val Ile Phe Lys Thr Gln Arg Gly Lys Glu Val Cys Ala
126          35                  40                  45
128 Asp Pro Lys Glu Arg Trp Val Arg Asp Ser Met Lys His Leu Asp Gln
129      50                  55                  60
131 Ile Phe Gln Asn Leu Lys Pro
132  65                  70
```

VERIFICATION SUMMARY DATE: 01/29/2003
PATENT APPLICATION: **US/09/537,859C** TIME: 14:57:07

Input Set : **A:\49673 sequence.txt**
Output Set: **N:\CRF4\01292003\I537859C.raw**